

WEST Search History

10/365,847
+
09/969,054

DATE: Monday, August 18, 2003

Set Name Query

side by side

Hit Count Set Name

result set

DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L17	(micro-emulsion or microemulsion) and ((insect near2 repel\$5) or deet or (diethyl adj3 toluamide) or (diethyl octanamide) or diethyloctanamide or (acetyl adj3 butylamino adj3 propionate) or (acetyl adj3 aminopropion\$3) or IR3535\$2 or Ir 3535\$2)	24	L17
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DB=PGPB; PLUR=YES; OP=ADJ

L16	(micro-emulsion or microemulsion) and ((insect near2 repel\$5) or deet or (diethyl adj3 toluamide) or (diethyl octanamide) or diethyloctanamide or (acetyl adj3 butylamino adj3 propionate) or (acetyl adj3 aminopropion\$3) or IR3535\$2 or Ir 3535\$2).ti,ab,clm.	14	L16
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L15	L14 and (emulsifier or isoceteth or cetareth or sorbitan or glyceryl or \$3stearate or \$3stearic acid or copolyol)	60	L15
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L14	(micro-emulsion or microemulsion) and ((insect near2 repel\$5) or deet or (diethyl adj3 toluamide) or (diethyl octanamide) or diethyloctanamide or (acetyl adj3 butylamino adj3 propionate) or (acetyl adj3 aminopropion\$3) or IR3535\$2 or Ir 3535\$2)	68	L14
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DB=USPT; PLUR=YES; OP=ADJ

L13	L12 not l11 not l5	24	L13
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L12	L7 and ((insect near2 repel\$5) or deet or (diethyl adj3 toluamide) or (diethyl octanamide) or diethyloctanamide or (acetyl adj3 butylamino adj3 propionate) or (acetyl adj3 aminopropion\$3) or IR3535\$2 or Ir 3535\$2).ti,ab,clm.	31	L12
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L11	L8 and (isoceteth or cetareth)	16	L11
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L10	L9 not l5	94	L10
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L9	L8 and (emulsifier or isoceteth or cetareth or sorbitan or glyceryl or \$3stearate or \$3stearic acid or copolyol)	117	L9
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L8	L7 and ((insect near2 repel\$5) or deet or (diethyl adj3 toluamide) or (diethyl octanamide) or diethyloctanamide or (acetyl adj3 butylamino adj3 propionate) or (acetyl adj3 aminopropion\$3) or IR3535\$2 or Ir 3535\$2)	125	L8
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L7	(micro-emulsion or microemulsion)	5514	L7
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L6	(micro-emulsion or microemulsion)	0	L6
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L5	L4 and (emulsifier or isoceteth or cetareth or sorbitan or glyceryl or \$3stearate or \$3stearic acid or copolyol)	23	L5
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L4	L2 and ((insect near2 repel\$4) or deet or (diethyl adj3 toluamide) or (diethyl octanamide) or diethyloctanamide or (acetyl adj3 butylamino adj3 propionate) or (acetyl adj3 aminopropion\$3) or IR3535\$2 or Ir 3535\$2)	24	L4
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L3	L2 and (insect near2 repel\$4)	19	L3
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L2	(micro-emulsion or microemulsion) near3 (oil-in-water or (o adj1 w))	803	L2
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L1 microemulsion near3 (oil-in-water or (o adj1 w))

792 L1

END OF SEARCH HISTORY

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101365, 847

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
 NEWS 2 "Ask CAS" for self-help around the clock
 NEWS 3 Feb 24 PCTGEN now available on STN
 NEWS 4 Feb 24 TEMA now available on STN
 NEWS 5 Feb 26 NTIS now allows simultaneous left and right truncation
 NEWS 6 Feb 26 PCTFULL now contains images
 NEWS 7 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
 NEWS 8 Mar 24 PATDPAFULL now available on STN
 NEWS 9 Mar 24 Additional information for trade-named substances without
 structures available in REGISTRY
 NEWS 10 Apr 11 Display formats in DGENE enhanced
 NEWS 11 Apr 14 MEDLINE Reload
 NEWS 12 Apr 17 Polymer searching in REGISTRY enhanced
 NEWS 13 AUG 15 Indexing from 1937 to 1946 added to records in CA/CAPLUS
 NEWS 14 Apr 21 New current-awareness alert (SDI) frequency in
 WPIDS/WPINDEX/WPIX
 NEWS 15 Apr 28 RDISCLOSURE now available on STN
 NEWS 16 May 05 Pharmacokinetic information and systematic chemical names
 added to PHAR
 NEWS 17 May 15 MEDLINE file segment of TOXCENTER reloaded
 NEWS 18 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
 NEWS 19 May 19 Simultaneous left and right truncation added to WSCA
 NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and
 right truncation
 NEWS 21 Jun 06 Simultaneous left and right truncation added to CBNB
 NEWS 22 Jun 06 PASCAL enhanced with additional data
 NEWS 23 Jun 20 2003 edition of the FSTA Thesaurus is now available
 NEWS 24 Jun 25 HSDB has been reloaded
 NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE
 NEWS 26 Jul 21 Identification of STN records implemented
 NEWS 27 Jul 21 Polymer class term count added to REGISTRY
 NEWS 28 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and
 Right Truncation available
 NEWS 29 AUG 05 New pricing for EUROPATFULL and PCTFULL effective
 August 1, 2003
 NEWS 30 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
 NEWS 31 AUG 15 PATDPAFULL: one FREE connect hour, per account, in
 September 2003
 NEWS 32 AUG 15 PCTGEN: one FREE connect hour, per account, in
 September 2003
 NEWS 33 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in
 September 2003
 NEWS 34 AUG 15 TEMA: one FREE connect hour, per account, in
 September 2003
 NEWS 35 AUG 18 Data available for download as a PDF in RDISCLOSURE
 NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL
 NEWS 37 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right
 Truncation
 NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR
 NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
 MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
 AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 21:09:22 ON 18 AUG 2003

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CAPLUS' ENTERED AT 21:09:32 ON 18 AUG 2003

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FILE COVERS 1907 - 18 Aug 2003 VOL 139 ISS 8

FILE LAST UPDATED: 17 Aug 2003 (20030817/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s (micro-emulsion or microemulsion) and ((insect repel?) or deet or (diethyl (w) toluamide) or
120468 MICRO
177194 EMULSION
197 MICRO-EMULSION
 (MICRO(W) EMULSION)
9407 MICROEMULSION
62502 INSECT
29677 REPEL?
3994 INSECT REPEL?
 (INSECT(W) REPEL?)
554 DEET
105705 DIETHYL
1777 TOLUAMIDE
24 DIETHYL (W) TOLUAMIDE
105705 DIETHYL
608 OCTANAMIDE
0 DIETHYL OCTANAMIDE
 (DIETHYL(W) OCTANAMIDE)

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4 DIETHYLOCTANAMIDE
137248 ACETYL
5131 BUTYLAMINO
41385 PROPIONATE
0 ACETYL (W) BUTYLAMINO (W) PROPIONATE
137248 ACETYL
3850 AMINOPROPION?
12 ACETYL (W) AMINOPROPION?
7 IR3535?
514392 IR
3064 3535?
3 IR 3535?
(IR(W)3535?)
L1 13 (MICRO-EMULSION OR MICROEMULSION) AND ((INSECT REPEL?) OR DEET
OR (DIETHYL (W) TOLUAMIDE) OR (DIETHYL OCTANAMIDE) OR
DIETHYLOCTANAMIDE OR (ACETYL (W) BUTYLAMINO (W) PROPIONATE) OR
(ACETYL (W) AMINOPROPION?) OR IR3535? OR IR 3535?)

=> dup rem l1
PROCESSING COMPLETED FOR L1
L2 13 DUP REM L1 (0 DUPLICATES REMOVED)

=> d l2 ibib kwic 1-13

L2 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 2003:202538 CAPLUS
DOCUMENT NUMBER: 138:242844
TITLE: Clear, polymeric gel composition and method for
producing the same
INVENTOR(S): Richards, Randall
PATENT ASSIGNEE(S): International Fragrance Technology, Inc., USA
SOURCE: PCT Int. Appl., 21 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003020412	A1	20030313	WO 2002-US27108	20020826
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 2001-315402P P 20010828
US 2002-40412 A 20020107

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB A clear, crosslinked, polymeric gel compn. that is the reaction product of a **microemulsion** contg. (a) 1-70 wt.% of an anhydride functionalized polymer, (b) 0.1-40 wt.% of a crosslinking agent, (c) 0.01-50 wt.% of a surfactant, (d) 0.01-30 wt.% of water, and (e) 10.0-95.0 wt.% of a hydrophobic liq., based on the total wt. of the polymeric gel compn., is

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described. The gel compn. is prepd. by combining all ingredients forming a microemulsion and then gelling the microemulsion. For example, an aq. gel was prepd. by combining a premix A, contg. 5.0 g of a fragrance oil and 1.9 g of Lithene N 4/9000-10MA, with a premix B, contg. 2.4 g of a fragrance oil, 0.1 g water, 0.2 g Surfonic N40, and 0.3 g Jeffamine XTJ-403. The microemulsion obtained was poured into a dish resulting in a clear gel.

ST rubber crosslinking agent surfactant hydrophobic liq microemulsion;
crosslinked polymer clear gel microemulsion prepn gelation

IT Colorimetric indicators

Coloring materials

Dyes

Flavoring materials

Gelation

Insect repellents

Insecticides

Odor and Odorous substances

Perfumes

Pigments, nonbiological

(prepn. of clear, crosslinked polymeric gel compns.)

IT 64-17-5, Ethanol, biological studies 108-31-6D, Maleic anhydride,
reaction products with styrene-butadiene rubber 134-62-3, DEET
9004-82-4 9016-45-9, Surfonic N 40 9046-10-0, Jeffamine D 400
39423-51-3, Jeffamine T 403 501346-11-8, Pylakrome Purple LX 1926
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(prepn. of clear, crosslinked polymeric gel compns.)

L2 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 2002:832793 CAPLUS

DOCUMENT NUMBER: 137:337886

TITLE: Preparation of pyrazolyl- and isoxazolylpyridinium
halides for treatment of aging-related and diabetic
vascular complications

INVENTOR(S): Sankaranarayanan, Alangudi

PATENT ASSIGNEE(S): India

SOURCE: PCT Int. Appl., 180 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002085897	A1	20021031	WO 2002-IB1137	20020402
WO 2002085897	C1	20021128		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2003045554 A1 20030306 US 2002-116135 20020405

PRIORITY APPLN. INFO.: US 2001-281380P P 20010405

OTHER SOURCE(S): MARPAT 137:337886

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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IT Drug delivery systems
 (aerosols, **microemulsion**; prepn. of pyrazolyl- and
 isoxazolylpyridinium halide AGE inhibitors for treatment of
 aging-related and diabetic vascular complications)

IT Analgesics
 Anesthetics
 Anti-inflammatory agents
 Antibacterial agents
 Antihistamines
 Antiviral agents
 Fungicides
Insect repellents
 Parasitocides
 Thrombolytics
 (comps. contg.; prepn. of pyrazolyl- and isoxazolylpyridinium halide
 AGE inhibitors for treatment of aging-related and diabetic vascular
 complications)

L2 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 2002:384996 CAPLUS
 DOCUMENT NUMBER: 136:387742
 TITLE: Stable acidic **microemulsion** compositions
 INVENTOR(S): Davister, Michele; Broze, Guy; Durbut, Patrick; Cao,
 Hoai-Chau; Connors, Thomas; Labows, John; Misselyn,
 Anne-Marie
 PATENT ASSIGNEE(S): Colgate-Palmolive Co., USA
 SOURCE: U.S., 10 pp., Cont.-in-part of U.S. 6,150,321.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 12
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6391843	B1	20020521	US 2000-653686	20000901
US 5854194	A	19981229	US 1996-764342	19961212
US 6150321	A	20001121	US 1998-212912	19981216
PRIORITY APPLN. INFO.:			US 1996-764342	A2 19961212
			US 1998-212912	A2 19981216

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

TI Stable acidic **microemulsion** compositions

AB A stable acidic **microemulsion** compn. comprises: (a) 0-30% of at least
 one anionic surfactant contg. carboxylate, sulfonate or sulfate groups;
 (b) 0-30% of a second surfactant selected from the group consisting of
 amine oxides and zwitterionic surfactants and mixts. thereof; (c) 2-30% of
 a cosurfactant; (d) 0.4-10% of a water insol. perfume, antibacterial
 agent, allergen agent and/or an **insect repellent** contg. amide
 linkages; (e) 0-18% of at least one dicarboxylic acid; (f) 0-1% of
 phosphoric acid; (g) 0-0.2% of an aminoalkylene phosphoric acid; (h) 0-15%
 of magnesium sulfate heptahydrate; (i) 0.1-10% of a Lewis base, neutral
 polymer being complexed with the perfume, antibacterial agent and/or
insect repellent contg. amide linkages, the Lewis base is selected
 from the group consisting of an ethoxylated polyhydric alc., a polyvinyl
 pyrrolidone and a polyethylene glycol; and (j) the balance being water.
 The compn. does not contain an N-alkyl aldonamide, a nonionic water-sol.
 cellulose polymer, a C8-18 alkylamide C2-3 alkyl di C1-2 alkylamine,
 cyclomethicone, a linear anionic polycarboxylate which is a copolymer of
 vinyl Me ether and maleic anhydride, and specified mono, di or triesters
 of an ethoxylated polyhydric alc.

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ST stable acidic microemulsion
 IT Surfactants
 (anionic; stable acidic microemulsion compns.)
 IT Carboxylic acids, uses
 RL: TEM (Technical or engineered material use); USES (Uses)
 (dicarboxylic; stable acidic microemulsion compns.)
 IT Emulsions
 (microemulsions; stable acidic microemulsion compns.)
 IT Alcohols, uses
 RL: TEM (Technical or engineered material use); USES (Uses)
 (polyhydric, ethoxylated; stable acidic microemulsion
 compns.)
 IT Antibacterial agents
 Insect repellents
 Perfumes
 (stable acidic microemulsion compns.)
 IT Amine oxides
 Polyoxyalkylenes, uses
 RL: TEM (Technical or engineered material use); USES (Uses)
 (stable acidic microemulsion compns.)
 IT Surfactants
 (zwitterionic; stable acidic microemulsion compns.)
 IT 7664-38-2, Phosphoric acid, uses 9003-39-8, Polyvinyl pyrrolidone
 10034-99-8, Magnesium sulfate heptahydrate 25322-68-3, Polyethylene
 glycol
 RL: TEM (Technical or engineered material use); USES (Uses)
 (stable acidic microemulsion compns.)

L2 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 2001:161497 CAPLUS
 DOCUMENT NUMBER: 134:209735
 TITLE: Chemical linker compositions for cleaning or insect
 repellents
 INVENTOR(S): Davister, Michele; Broze, Guy; Durbut, Patrick; Cao,
 Hoai-Chau; Connors, Thomas; Labows, John; Misselyn,
 Anne-Marie
 PATENT ASSIGNEE(S): Colgate-Palmolive Company, USA
 SOURCE: U.S., 8 pp., Cont.-in-part of U.S. Ser. No. 441,907.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 12
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6197741	B1	20010306	US 2000-566154	20000505
US 5854194	A	19981229	US 1996-764342	19961212
US 5955407	A	19990921	US 1998-164471	19981001
US 6020301	A	20000201	US 1999-335347	19990617
US 6172032	B1	20010109	US 1999-441907	19991117
PRIORITY APPLN. INFO.:			US 1996-764342	A2 19961212
			US 1998-164471	A2 19981001
			US 1999-335347	A2 19990617
			US 1999-441907	A2 19991117

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

TI Chemical linker compositions for cleaning or insect repellents
 AB A cleaning compn. comprises an org. chem. having a chem. group having a
 dipole moment of .gtorsim.1.5 Debyes, e.g. a insect repellent, complex
 with a chem. linker selected from carboxylic acids having 4-6 C atoms, an

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- ethoxylated polyhydric alc., a poly(vinyl pyrrolidone), and a polyethylene glycol having a mol. wt. ~600-10,000, where the molar ratio of org. chem. to chem. linker is ~4:1 to 1:4, specifically addnl. (for microemulsions) contg. anionic surfactant 3-40, cosurfactant glycol ether 2-30, dicarboxylic acid 1-18, H₃PO₄ 1, aminoalkylene phosphoric acid 0.2, magnesium sulfate heptahydrate 15, and the balance water. An example complex contained Me neodecanamide 0.5 and PEG 6000 0.5 g.
- ST **microemulsion** chem linker cleaning compn; chem linker complex additive surface vaporization redn; **insect repellent** aq cleaner; polyethylene glycol linker chem additive cleaner
- IT Surfactants
(anionic; chem. linker complex for cleaning or **insect repellents**)
- IT Albumins, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(bovine serum; chem. linker complex for cleaning or **insect repellents**)
- IT Detergents
Insect repellents
Perfumes
(chem. linker complex for cleaning or **insect repellents**)
- IT Polyoxyalkylenes, uses
RL: MOA (Modifier or additive use); USES (Uses)
(chem. linker complex for cleaning or **insect repellents**)
- IT Carboxylic acids, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(dicarboxylic; chem. linker complex for cleaning or **insect repellents**)
- IT Glycols, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(ethers; chem. linker complex for cleaning or **insect repellents**)
- IT Ethers, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(glycol; chem. linker complex for cleaning or **insect repellents**)
- IT Alcohols, uses
RL: MOA (Modifier or additive use); USES (Uses)
(polyhydric, ethoxylated; chem. linker complex for cleaning or **insect repellents**)
- IT Surfactants
(zwitterionic; chem. linker complex for cleaning or **insect repellents**)
- IT 105726-67-8, Methyl Neodecanamide
RL: BUU (Biological use, unclassified); TEM (Technical or engineered material use); BIOL (Biological study); USES (Uses)
(chem. linker complex for cleaning or **insect repellents**)
- IT 9003-39-8, Polyvinyl pyrrolidone 25322-68-3, Polyethylene glycol
RL: MOA (Modifier or additive use); USES (Uses)
(chem. linker complex for cleaning or **insect repellents**)
- IT 120-51-4, Benzyl benzoate 124-19-6, Nonanal 3380-34-5, Triclosan 7487-88-9, Magnesium sulfate, uses 7664-38-2, Phosphoric acid, uses 30385-25-2, Dihydromyrcenol 58817-05-3
RL: TEM (Technical or engineered material use); USES (Uses)
(chem. linker complex for cleaning or **insect repellents**)

STN Columbus

Full Text

ACCESSION NUMBER: 2001:161494 CAPLUS
 DOCUMENT NUMBER: 134:209732
 TITLE: Chemical linker compositions for cleaning or **insect repellents**
 INVENTOR(S): Davister, Michele; Broze, Guy; Durbut, Patrick; Cao, Hoai-Chau; Connors, Thomas; Labows, John; Misselyn, Anne-Marie
 PATENT ASSIGNEE(S): Colgate-Palmolive Co., USA
 SOURCE: U.S., 8 pp., Cont.-in-part of U.S. Ser. No. 441,907.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 12
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6197732	B1	20010306	US 2000-565769	20000505
US 5854194	A	19981229	US 1996-764342	19961212
US 5955407	A	19990921	US 1998-164471	19981001
US 6020301	A	20000201	US 1999-335347	19990617
US 6172032	B1	20010109	US 1999-441907	19991117

PRIORITY APPLN. INFO.: US 1996-764342 A2 19961212
 US 1998-164471 A2 19981001
 US 1999-335347 A2 19990617
 US 1999-441907 A2 19991117

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

TI Chemical linker compositions for cleaning or **insect repellents**
 ST **microemulsion** chem linker cleaning compn; chem linker complex additive surface vaporization redn; **insect repellent** aq cleaner; polyethylene glycol linker chem additive cleaner
 IT Surfactants
 (anionic; chem. linker complex for cleaning or **insect repellents**)
 IT Albumins, uses
 RL: TEM (Technical or engineered material use); USES (Uses)
 (bovine serum; chem. linker complex for cleaning or **insect repellents**)
 IT Detergents
Insect repellents
 Perfumes
 Shampoos
 (chem. linker complex for cleaning or **insect repellents**)
 IT Polyoxyalkylenes, uses
 RL: MOA (Modifier or additive use); USES (Uses)
 (chem. linker complex for cleaning or **insect repellents**)
 IT Alcohols, uses
 RL: TEM (Technical or engineered material use); USES (Uses)
 (chem. linker complex for cleaning or **insect repellents**)
 IT Alcohols, uses
 RL: MOA (Modifier or additive use); USES (Uses)
 (polyhydric, ethoxylated; chem. linker complex for cleaning or **insect repellents**)
 IT Surfactants
 (zwitterionic; chem. linker complex for cleaning or **insect repellents**)
 IT 105726-67-8, Methyl Neodecanamide

STN Columbus

RL: BUU (Biological use, unclassified); TEM (Technical or engineered material use); BIOL (Biological study); USES (Uses)
(chem. linker complex for cleaning or **insect repellents**)

IT 9003-39-8, Polyvinyl pyrrolidone 25322-68-3, Polyethylene glycol
RL: MOA (Modifier or additive use); USES (Uses)
(chem. linker complex for cleaning or **insect repellents**)

IT 111-42-2D, Diethanolamine, alkylamide derivs. 124-19-6, Nonanal
3380-34-5, Triclosan 7664-93-9D, Sulfuric acid, alkyl derivs., uses
9016-00-6, Dimethyl polysiloxane 19402-64-3D, Benzenesulfonic acid
ammonium salt, alkyl derivs. 30385-25-2, Dihydromyrcenol 31900-57-9,
Dimethylsilanediol homopolymer 58817-05-3
RL: TEM (Technical or engineered material use); USES (Uses)
(chem. linker complex for cleaning or **insect repellents**)

L2 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 2001:279392 CAPLUS
DOCUMENT NUMBER: 134:300632
TITLE: Cosmetic and dermatological photoprotective
O/W-macroemulsions or O/W-microemulsions containing
insect repellents
INVENTOR(S): Dorschner, Albrecht; Knuppel, Anja
PATENT ASSIGNEE(S): Beiersdorf Aktiengesellschaft, Germany
SOURCE: Eur. Pat. Appl., 26 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1092413	A2	20010418	EP 2000-121316	20001009
EP 1092413	A3	20020102		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
DE 19949825	A1	20010419	DE 1999-19949825	19991015
JP 2001114661	A2	20010424	JP 2000-308908	20001010
PRIORITY APPLN. INFO.:			DE 1999-19949825 A	19991015

OTHER SOURCE(S): MARPAT 134:300632

TI Cosmetic and dermatological photoprotective O/W-macroemulsions or
O/W-microemulsions containing **insect repellents**
AB Sprayable oil-in-water (O/W) emulsions, esp., O/W-microemulsions contain 1
or more **insect repellents** and inorg. pigment emulsifiers whose
lipophilicity is dependent on the pH values or temp. Thus, a formulation
contained cetylstearyl isononanoate 8.00, Ceteareth-20 6.00,
Repellent-3535 5.00, glycerin 5.00, dicapryl ether 4.00, vitamin E acetate
0.50, glycerin stearate 2.00, sodium citrate 0.50, citric acid 0.20, dyes
and perfume and preservative 0.50, and water to 100%.
ST **microemulsion insect repellent** cosmetic; emulsion **insect**
repellent cosmetic; dermatol **insect repellent** cosmetic
IT Emulsifying agents
Insect repellents
Lipophilicity
Pigments, nonbiological
(cosmetic and dermatol. photoprotective macro- or microemulsions contg.
insect repellents)
IT Cosmetics
(emulsions; cosmetic and dermatol. photoprotective macro- or

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microemulsions contg. **insect repellents**)

IT Cosmetics
(microemulsions; cosmetic and dermatol. photoprotective macro- or microemulsions contg. **insect repellents**)

IT Drug delivery systems
(topical; cosmetic and dermatol. photoprotective macro- or microemulsions contg. **insect repellents**)

IT 134-62-3, N,N-Diethyl-m-toluamide 996-97-4, Repellent 790 13463-67-7, Titanium oxide, biological studies 52304-36-6, Repellent 3535
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(cosmetic and dermatol. photoprotective macro- or microemulsions contg. **insect repellents**)

L2 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 2000:210293 CAPLUS
DOCUMENT NUMBER: 132:241707
TITLE: Water-soluble concentrate obtained for an emulgator or water-solubilizing phase and a complex of liquid lipophile substances of plant origin
INVENTOR(S): Auberger, Gerard; Auberger, Stephane
PATENT ASSIGNEE(S): Fr.
SOURCE: PCT Int. Appl., 19 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000017294	A1	20000330	WO 1999-FR2229	19990920
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2784601	A1	20000421	FR 1998-11833	19980921
FR 2784601	B1	20001117		
CA 2342732	AA	20000330	CA 1999-2342732	19990920
AU 9956302	A1	20000410	AU 1999-56302	19990920
EP 1115818	A1	20010718	EP 1999-943006	19990920
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002526598	T2	20020820	JP 2000-574195	19990920
CN 1112429	B	20030625	CN 1999-811138	19990920
US 2002102281	A1	20020801	US 2000-463422	20000121
PRIORITY APPLN. INFO.: FR 1998-11833 A 19980921 WO 1999-FR2229 W 19990920				
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT				

AB The invention concerns the prepn. of a clear and stable **microemulsion** from liq. lipophile substances of plant origin in particular essential oils using an ecol. optimized solubilizing agent consisting of a mixt. of an ethoxylated vegetable oil with at least an addnl. surfactant comprising an anionic surfactant derived from another vegetable oil and/or a non-ionic surfactant. Said **microemulsion** enables to preserve the

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original active properties of the essential oils while adding particular specific properties derived from the solubilizing agent or the mixt. thereof with the vegetable lipophile substances. The invention is useful for all applications of essential oils and those provided by the addn. of specific surfactants. A deodorant contained a mixt. of essential oils 25, ethoxylated castor oil 63, and propylene glycol 12%.

ST cosmetic microemulsion essential oil surfactant

IT Deodorants

Insect repellents

(water-sol. conc. obtained for emulgator or water-solubilizing phase and complex of liq. lipophile substances of plant origin)

L2 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 1999:311076 CAPLUS
DOCUMENT NUMBER: 130:342760
TITLE: Personal care compositions suitable for application to the hair, skin or nails
INVENTOR(S): Bolich, Raymond Edward, Jr.; Rigney, Kenneth Wayne
PATENT ASSIGNEE(S): The Procter Gamble Company, USA
SOURCE: PCT Int. Appl., 58 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9922699	A1	19990514	WO 1998-IB1750	19981102
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ, DE, DE, DK, EE, ES, FI, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 5965115	A	19991012	US 1997-964803	19971105
AU 9895556	A1	19990524	AU 1998-95556	19981102
EP 1030643	A1	20000830	EP 1998-949191	19981102
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
BR 9815269	A	20001010	BR 1998-15269	19981102
JP 2001521881	T2	20011113	JP 2000-518638	19981102
ZA 9810088	A	19990505	ZA 1998-10088	19981104
PRIORITY APPLN. INFO.:			US 1997-964803	A 19971105
			WO 1998-IB1750	W 19981102

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB Personal care compns. suitable for application to the hair, skin or nails are disclosed. Preferred compns. comprise: (a) a polyorganosiloxane emulsion contg. (i) polyorganosiloxane particles (having an av. particle size of <150 nm) and (ii) a surfactant system; (b) 0.01-10 % of a silicone-linear polyoxyalkylene block copolymer surfactant; (c) a carrier comprising ≥0.5 % of the compns., of a first solvent selected from the group consisting of water, water-sol. org. solvents, org. solvents which are strongly to moderately strong in hydrogen-bonding parameter, and mixts. thereof; wherein the first solvent is other than a C1-C3 monohydric alc., C1-C3 ketone or C1-C3 ether. A silicone microemulsion was formulated contg. DC-2-1550 (dimethylsiloxanol/dimethylcyclsiloxane in triethanolamine dodecylbenzene sulfonate and polyoxyethylene lauryl ether)

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72.73 and Tegopren 5830 27.27 %. A hair spray contained SDA 40 alc. 90, Amphomer 28-4910 4, aminomethylpropanol 0.72, distd. water 3.08, and the above silicone **microemulsion** 2.2 %.

IT Antiperspirants
Colognes
Fabric softeners
Insect repellents
(personal care compns. contg. polyorganosiloxane emulsions)

L2 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 1999:141183 CAPLUS
DOCUMENT NUMBER: 130:206279
TITLE: Pesticide microemulsions
INVENTOR(S): Forster, Thomas; Claas, Marcus; Wollenweber, Horst-Werner
PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft auf Aktien, Germany
SOURCE: PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9908517	A1	19990225	WO 1998-EP5049	19980808
W: AU, CA, NZ, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
DE 19735790	A1	19990225	DE 1997-19735790	19970818
CA 2300858	AA	19990225	CA 1998-2300858	19980808
AU 9894348	A1	19990308	AU 1998-94348	19980808
AU 737960	B2	20010906		
EP 1005269	A1	20000607	EP 1998-947424	19980808
EP 1005269	B1	20030122		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
NZ 503465	A	20010427	NZ 1998-503465	19980808
AT 231333	E	20030215	AT 1998-947424	19980808
US 6255253	B1	20010703	US 2000-485900	20000519
PRIORITY APPLN. INFO.: DE 1997-19735790 A 19970818				
WO 1998-EP5049 W 19980808				

OTHER SOURCE(S): MARPAT 130:206279
REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB The invention relates to a liq. pesticide conc. in the form of a transparent oil-in water **microemulsion** with a droplet size between 10 and 100 nm. The **microemulsion** contains alkyl(oligo)glycosides ROZx (R = C8-22 alkyl, Z = C5-6 sugar radical; x = 1-10) as emulsifiers, and optionally other auxiliary substances and additives. The invention contains in the oil phase a water insol.-pesticide and optionally, an org. water-insol. solvent. The microemulsions are cold stable and have a high diln. capacity. The **insect repellent** N,N-diethylcaprylamide was formulated into a **microemulsion** with the emulsifier APG 220.

ST pesticide **microemulsion**

IT **Insect repellents**
(microemulsions of)

IT 1731-84-6, Methyl nonanoate
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(microemulsion of)

IT 996-97-4, N,N-Diethylcaprylamide 1777-82-8, Myacide SP 3380-34-5,

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Irgasan DP 300 220852-22-2

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(microemulsion of)

L2 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 1995:978814 CAPLUS
DOCUMENT NUMBER: 123:344292
TITLE: **Microemulsion cleaners containing insect repellent**
INVENTOR(S): Thomas, Barbara Jean; Loth, Myriam; Connors, Thomas Francis
PATENT ASSIGNEE(S): Colgate-Palmolive Co., USA
SOURCE: Eur. Pat. Appl., 15 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 677579	A1	19951018	EP 1995-200953	19950413
EP 677579	B1	20020320		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, NL, PT, SE				
AU 9515022	A1	19951026	AU 1995-15022	19950323
AU 681488	B2	19970828		
ZA 9502386	A	19960923	ZA 1995-2386	19950323
CA 2146067	AA	19951016	CA 1995-2146067	19950331
BR 9501577	A	19951114	BR 1995-1577	19950413
AT 214728	E	20020415	AT 1995-200953	19950413
JP 07292392	A2	19951107	JP 1995-89236	19950414
US 5578250	A	19961126	US 1996-597326	19960206

PRIORITY APPLN. INFO.: US 1994-228314 A 19940415

TI **Microemulsion cleaners containing insect repellent**
AB Stable oil-in-water **microemulsion** cleaners are prepd. which contain anionic and nonionic surfactants, a salt of a multivalent metal cation, a water-sol. co-surfactant which does not dissolve greasy soil (e.g., BuOCH₂CH₂OCH₂CH₂OH), and an **insect repellent** (e.g., N-methylneodecanamide as a cockroach repellent). The cleaners remove oily and greasy soils from hard surfaces and leave a residue of **insect repellent** on cleaned surfaces.
ST **microemulsion cleaner insect repellent**; methylneodecanamide cockroach repellent cleaner; neodecanamide methyl cockroach repellent cleaner; kitchen cleaner cockroach repellent
IT **Insect repellents**
(in **microemulsion** cleaners for deposition on surfaces during cleaning)
IT Blattaria
(repellents; in **microemulsion** cleaners for deposition on surfaces during cleaning)
IT Detergents
(cleaning compns., liq.; **microemulsion** cleaners contg. **insect repellents** for deposition on surfaces during cleaning)
IT 105726-67-8, N-Methylneodecanamide
RL: BUU (Biological use, unclassified); MOA (Modifier or additive use); TEM (Technical or engineered material use); BIOL (Biological study); USES (Uses)
(cockroach repellent; in **microemulsion** cleaners for deposition on surfaces during cleaning)
IT 134-62-3, **DEET**

STN Columbus

RL: BUU (Biological use, unclassified); MOA (Modifier or additive use);
 TEM (Technical or engineered material use); BIOL (Biological study); USES
 (Uses)

(insect repellent; in microemulsion
 cleaners for deposition on surfaces during cleaning)

L2 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 1995:978815 CAPLUS
 DOCUMENT NUMBER: 123:344293
 TITLE: All-purpose microemulsion cleaners containing
 insect repellent
 INVENTOR(S): Thomas, Barbara Jean; Loth, Myriam; Connors, Thomas
 Francis; Mondin, Myriam
 PATENT ASSIGNEE(S): Colgate-Palmolive Co., USA
 SOURCE: Eur. Pat. Appl., 14 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 25
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 677578	A1	19951018	EP 1995-200952	19950413
EP 677578	B1	20020206		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, NL, PT, SE				
AU 9515020	A1	19951026	AU 1995-15020	19950323
AU 681487	B2	19970828		
ZA 9502387	A	19960923	ZA 1995-2387	19950323
CA 2146068	AA	19951016	CA 1995-2146068	19950331
BR 9501578	A	19951114	BR 1995-1578	19950413
AT 213015	E	20020215	AT 1995-200952	19950413
JP 08081693	A2	19960326	JP 1995-90763	19950417
US 5610130	A	19970311	US 1996-650211	19960520
PRIORITY APPLN. INFO.:			US 1994-228538	A 19940415
			US 1995-381606	A 19950130
			US 1993-102314	B2 19930804
			US 1993-155317	B2 19931122
TI	All-purpose microemulsion cleaners containing insect repellent			
AB	Stable oil-in-water microemulsion cleaners are prepd. which contain an anionic surfactant, an ethoxylated glycerol-type compd., a salt of a multivalent metal cation, a water-sol. co-surfactant which does not dissolve greasy soil (e.g., BuOCH ₂ CH ₂ OCH ₂ CH ₂ OH), and an insect repellent (e.g., N-methylneodecanamide as a cockroach repellent). The cleaners remove oily and greasy soils from hard surfaces and leave a residue of insect repellent on cleaned surfaces.			
ST	microemulsion cleaner insect repellent; methylneodecanamide cockroach repellent cleaner; neodecanamide methyl cockroach repellent cleaner; kitchen cleaner cockroach repellent			
IT	Insect repellents (in microemulsion cleaners for deposition on surfaces during cleaning)			
IT	Blattaria (repellents; in microemulsion cleaners for deposition on surfaces during cleaning)			
IT	Detergents (cleaning compns., liq., microemulsion cleaners contg. insect repellents for deposition on surfaces during cleaning)			
IT	105726-67-8, N-Methylneodecanamide RL: BUU (Biological use, unclassified); MOA (Modifier or additive use);			

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TEM (Technical or engineered material use); BIOL (Biological study); USES
(Uses)

(cockroach repellent; in **microemulsion** cleaners for
deposition on surfaces during cleaning)

IT 134-62-3, **DEET**

RL: BUU (Biological use, unclassified); MOA (Modifier or additive use);

TEM (Technical or engineered material use); BIOL (Biological study); USES
(Uses)

(**insect repellent**; in **microemulsion**
cleaners for deposition on surfaces during cleaning)

L2 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 1966:498655 CAPLUS
DOCUMENT NUMBER: 65:98655
ORIGINAL REFERENCE NO.: 65:18423a-b
TITLE: Gels and cosmetic bases
AUTHOR(S): Harding, W. H.
CORPORATE SOURCE: Croda Ltd., Goole, UK
SOURCE: Archives de Biochimie et Cosmetologie (1966),
9(87-88), 130-6
CODEN: ABCOAR; ISSN: 0003-9616
DOCUMENT TYPE: Journal
LANGUAGE: English

AB The practical progress made with the formulation of stable, clear,
emulsion systems, particularly hairdressing gels, is discussed. The lower
the mol. wt. of the surfactant that can be used the better, esp. for
hairdressing gels. Testing can provide problems, since the drop point can
be quite different from the setting point, and the viscosity will vary on
standing, gradually increasing after manufacture and then falling off
slightly before becoming a stable value. The exploration of usage of the
gel system in cosmetic products as sunscreen lotions, cleansing creams,
and **insect repellents** is suggested. 13 references.

IT Hair

(dressings for, formulation of gel or **microemulsion**)

L2 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 1966:498652 CAPLUS
DOCUMENT NUMBER: 65:98652
ORIGINAL REFERENCE NO.: 65:18422e
TITLE: Cosmetic products in gel form
AUTHOR(S): Lower, E. S.; Harding, W. H.
SOURCE: Manufacturing Chemist Aerosol News (1966), 37(9),
52-5
CODEN: MCANAH; ISSN: 0025-2557
DOCUMENT TYPE: Journal
LANGUAGE: English

AB A review of economics, compn., formation, and characteristics of ringing
gels for use in cosmetics and of possible future use in sunscreen,
cleansing, **insect-repellant**, shampoo, and waterless hand-cleaning
gels. 15 references.

IT Cosmetics

(gel or **microemulsion**)

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